

## wind\_expos

**Location:** planning\wind\_expos.shp

### Description

Wind-load exposure categories in Bay County per the Florida Building Code, including a 1500-foot buffer of the coastal construction control line (CCCL). This layer has polygon features.

For the CCCL, including the coastal set-back line (CSBL), see **cccl.shp** (and **.doc** file)

For the 1-mile coastal wind-borne debris region, see **wind\_debris.shp**.

For wind speed regions, see **wind\_regions.shp**.

**Coordinate system:** State Plane, Florida North Zone, Datum NAD83, feet (see **.prj** file)

### Source

In April 2004, Bay County GIS Division staff created this data per Bay County Builders Services and the Florida Building Code, Building Volume, Chapter 16 Structural Loads, Section 1606 Wind Loads, Reference 1606.1.8 Exposure Category. See [http://www2.iccsafe.org/florida\\_building\\_code/btocib.htm#CHAPTER\\_16](http://www2.iccsafe.org/florida_building_code/btocib.htm#CHAPTER_16) . Using ArcGIS 8.3, the current CCCL was buffered by 1500 feet, then combined with **county.shp**. (In June 2004, the buffer was corrected to exclude tielines.)

*This data is for general graphic-display purposes at 1:24,000 scale. This data does NOT replace an on-site legal survey; this data is NOT to be used for legal or survey purposes.*

*This data is provided with the understanding that the conclusions drawn from such information are solely the responsibilities of the user. The GIS data is not a legal representation of the features depicted, and any assumption of the legal status of this data is hereby disclaimed. Errors or omissions should be reported to the Bay County GIS Division 850-784-6171.*

### Attribute Table Structure

Item Name	Width	Output	Type	Decimals
expcat	16	16	C	-

### Attributes

#### expcat

Exposure category:

- B = Urban and suburban areas, wooded areas, or other terrain with numerous closely spaced obstructions having the size of single-family dwellings or larger. Exposure B shall be assumed unless the site meets the definition of another type exposure.
- C = Except in high velocity hurricane zone, that area which lies within 1500 feet of the coastal construction control line, or within 1500 feet of the mean high tide line, whichever is less. On barrier islands, exposure category C shall be applicable in the coastal building zone set forth in s. 161.55(4), Florida statues.